

Title (en)  
GEAR SHROUD TO PASSIVELY LUBRICATE GEARBOX COMPONENT

Title (de)  
GETRIEBEUMMANTELUNG ZUR PASSIVEN SCHMIERUNG EINER GETRIEBEKOMPONENTE

Title (fr)  
ENVELOPPE D'ENGRENAGES POUR LUBRIFIER PASSIVEMENT UN COMPOSANT DE BOÎTE DE VITESSES

Publication  
**EP 3098480 A3 20170125 (EN)**

Application  
**EP 16171115 A 20160524**

Priority  
US 201514721267 A 20150526

Abstract (en)  
[origin: EP3098480A2] A gearbox (20) includes at least two engaged gears (22), with at least one of the two gears provided with a shroud (26) positioned radially outwardly of the one gear (22). The shroud (26) extends between circumferential ends which do not fully surround the one gear (22). An extension (32) extends from the shroud to a component to be lubricated. A shroud (26) is also disclosed.

IPC 8 full level  
**F16H 57/04** (2010.01)

CPC (source: EP US)  
**F16H 1/06** (2013.01 - US); **F16H 57/0423** (2013.01 - EP US); **F16H 57/0471** (2013.01 - US)

Citation (search report)

- [XYI] JP S59140962 A 19840813 - AISIN WARNER, et al
- [X] DE 1030123 B 19580514 - WINKELHOFER & SOEHNE JOH
- [XI] DE 102006045238 A1 20080403 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [XI] DE 10032510 A1 20010208 - SCANIA CV AB [SE]
- [Y] GB 1426352 A 19760225 - HOLMES CO LTD W C

Cited by  
GB2620709A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3098480 A2 20161130; EP 3098480 A3 20170125; EP 3098480 B1 20181017**; US 2016348781 A1 20161201; US 9879773 B2 20180130

DOCDB simple family (application)  
**EP 16171115 A 20160524**; US 201514721267 A 20150526